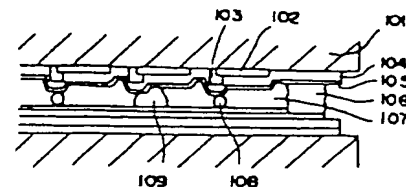


(54) SEALANT AND LIQUID CRYSTAL CELL USING THIS SEALANT AND DISPLAY DEVICE AND RECORDER USING THIS CELL

(11) 4-211226 (A) (43) 3.8.1992 (19) JP
 (21) Appl. No. 3-35252 (22) 5.2.1991 (33) JP (31) 90p.28496 (32) 9.2.1990
 (71) CANON INC (72) YASUYUKI WATABE(2)
 (51) Int. Cl³. G02F1/1339

PURPOSE: To prevent the occurrence of seal flow at softening temperature of granular adhesive by denaturizing epoxy adhesive contained in a (j) sealant by means of an amine-related cold setting agent.

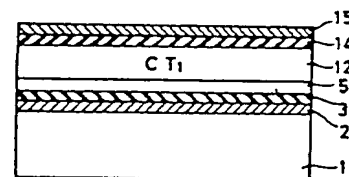
CONSTITUTION: A liquid crystal cell is formed by a glass substrate 101, a transparent substrate 102, a metal wiring 103, an insulating layer 104, an orientation film 105, a sealant 106 to adhere upper and lower bases, liquid crystal 107, a spacer 108 to maintain the thickness of a liquid crystal layer and granular adhesive 109. Mono liquid type thermosetting epoxy adhesive to be contained in the sealant 106 contains epoxy resin and a latent setting agent. Furthermore, fat group polyamine and/or the like is used as an amine-related cold setting agent, and is added to make into a high molecular weight component by making a low molecular weight epoxy component in the sealant 106 react selectively beforehand.

**(54) ORGANIC THIN FILM ELEMENT**

(11) 4-211229 (A) (43) 3.8.1992 (19) JP
 (21) Appl. No. 3-51359 (22) 15.3.1991 (33) JP (31) 90p.75413 (32) 27.3.1990
 (71) TOSHIBA CORP (72) TOSHIO NAKAYAMA(4)
 (51) Int. Cl³. G02F1/35, G02F1/15, H01L29/28, H01L49/02//C09K3/00

PURPOSE: To provide an organic thin film element capable of controlling a structure and an orientation characteristic of an organic thin film and of being put to practical use as a display element and/or the like regardless of a construction material of a substrate body and a laminated structure of respective layers.

CONSTITUTION: An organic thin film element has a structure in which an organic thin film layer 12, an insulating layer 14 and a back plate 15 are formed in order on a substrate 11 which forms an electrode 2, an insulating layer 3, a layer consisting of polycyclic aromatic molecule or its derivative, or a carbonic layer 5 having a graphite structure on the surface of a substrate body 1.

**(54) COMPENSATOR FOR CAMERA SHAKE BY HAND**

(11) 4-211230 (A) (43) 3.8.1992 (19) JP
 (21) Appl. No. 2-282755 (22) 19.10.1990 (33) JP (31) 89p.273466 (32) 20.10.1989(7)
 (71) FUJI PHOTO FILM CO LTD (72) MITSUFUMI MISAWA(2)
 (51) Int. Cl³. G03B5/00, G01P9/00

PURPOSE: To realize the downsizing and cost reduction of a device by arranging a mirror to compensate camera shake caused by hand in front of a photographing lens, making possible design of the photographing lens without taking the mirror into consideration, and simplifying a mirror support mechanism.

CONSTITUTION: A compensator 10 to compensate camera shake caused by hand is arranged in front of a photographing lens 11, and generally, introduces a subject image to the photographing lens 11 by folding down the image by 90 degrees by means of a mirror 12. The mirror 12 is tiltable supported in all directions, and when a camera is put in tilting motion due to camera shake and the like, the mirror 12 is put in tilting motion by a half of the camera shake angle in the opposite direction to the camera shake direction, and thereby, image oscillation caused by camera shake and the like can be compensated.

